

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| S1    | 1758    | (709/206,207).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2003/09/04 13:25 |
| S2    | 1421    | ((709/206,207).CCLS.) and (e\$1mail or (e adj mail) or (electronic adj (mail or message)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2003/09/04 13:26 |
| S3    | 257     | ((((709/206,207).CCLS.) and (e\$1mail or (e adj mail) or (electronic adj (mail or message)))) and @py <= "2000"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2004/04/22 07:55 |
| S4    | 2746708 | (by adj value) or attach\$5 or enclosure   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2003/09/05 10:12 |
| S5    | 819     | (e\$1mail or (e adj mail) or (electronic adj (mail or message))) same ((by adj value) or attach\$5 or enclosure) same ((by adj reference) or link or (shared adj (file or resource)) or url or (resource adj locator) or shortcut) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2003/09/04 13:31 |
| S6    | 7       | ("5283856"   "5293250"   "5424724"   "5438660"   "5680551"   "5790790"   "5841982").PN.  | USPAT   | OR               | ON      | 2003/09/04 14:14 |
| S7    | 22      | "6014688".URPN.  | USPAT   | OR               | ON      | 2003/09/04 14:15 |
| S8    | 14      | ("5613108"   "5737539"   "5765170"   "5781901"   "5805810"   "5867162"   "5890170"   "5903723"   "5913028"   "5920404"   "5923846"   "5951638"   "6014688"   "6038603").PN.  | USPAT   | OR               | ON      | 2003/09/04 14:21 |
| S9    | 0       | "6466968".URPN.  | USPAT   | OR               | ON      | 2003/09/04 14:23 |
| S10   | 13      | ("5754306"   "5765170"   "5771355"   "5818447"   "5892909"   "5903723"   "5930479"   "5956486"   "6014688"   "6025931"   "6085101"   "6105056"   "6147601").PN.  | USPAT   | OR               | ON      | 2003/09/04 14:29 |
| S11   | 50      | "5903723".URPN.  | USPAT   | OR               | ON      | 2003/09/04 14:36 |
| S12   | 6       | ("5805298"   "5826023"   "5826062"   "5832208"   "5892905"   "5937160").PN.  | USPAT   | OR               | ON      | 2003/09/04 14:48 |

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| S13 | 13      | ("4754428"   "4811207"   "5210824"   "5212787"   "5226161"   "5257369"   "5331673"   "5339392"   "5421015"   "5732218"   "5761416"   "5774660"   "5790790").PN.  | USPAT   | OR | ON | 2003/09/04 15:40 |
| S14 | 68      | "5892909".URPN.  | USPAT   | OR | ON | 2003/09/04 15:42 |
| S15 | 2746708 | (by adj value) or attach\$5 or enclosure   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 09:37 |
| S16 | 56134   | e\$1mail or (e adj mail) or (electronic adj (mail or message))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 09:37 |
| S17 | 650473  | (by adj reference) or link or (shared adj (file or resource)) or url or (resource adj locator) or shortcut   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 09:38 |
| S18 | 4709    | (e\$1mail or (e adj mail) or (electronic adj (mail or message)) ) with ((by adj reference) or link or (shared adj (file or resource)) or url or (resource adj locator) or shortcut )                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/09 09:33 |
| S19 | 322     | "single entry point"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 09:43 |
| S20 | 48      | (e\$1mail or (e adj mail) or (electronic adj (mail or message)) ) and "single entry point"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 09:43 |
| S21 | 712     | ((e\$1mail or (e adj mail) or (electronic adj (mail or message)) ) with ((by adj reference) or link or (shared adj (file or resource)) or url or (resource adj locator) or shortcut )) and @py <= "2000" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/22 07:46 |
| S22 | 56134   | e\$1mail or (e adj mail) or (electronic adj (mail or message))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 10:20 |

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| S23 | 2657   | send\$3 same ((by adj reference) or link or (shared adj (file or resource)) or url or (resource adj locator) or shortcut or hyperlink or hyper\$1link) same (e\$1mail or (e adj mail) or (electronic adj (mail or message)) )                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 10:14 |
| S24 | 949    | send\$3 with ((by adj reference) or link or (shared adj (file or resource)) or url or (resource adj locator) or shortcut or hyperlink or hyper\$1link) with (e\$1mail or (e adj mail) or (electronic adj (mail or message)) )                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 10:14 |
| S25 | 105    | (send\$3 with ((by adj reference) or link or (shared adj (file or resource)) or url or (resource adj locator) or shortcut or hyperlink or hyper\$1link) with (e\$1mail or (e adj mail) or (electronic adj (mail or message)) )) and @py <= "2000" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 10:15 |
| S26 | 341    | (send\$3 same ((by adj reference) or link or (shared adj (file or resource)) or url or (resource adj locator) or shortcut or hyperlink or hyper\$1link) same (e\$1mail or (e adj mail) or (electronic adj (mail or message)) )) and @py <= "2000" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 10:15 |
| S27 | 230    | (e\$1mail or (e adj mail) or (electronic adj (mail or message)) ) same redundant  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 10:21 |
| S28 | 19     | (e\$1mail or (e adj mail) or (electronic adj (mail or message)) ) same redundant same ((by adj value) or attach\$5 or enclosure )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 10:21 |
| S29 | 2      | registry same (user adj settings) same save   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 10:58 |
| S30 | 146    | (user adj settings) same sav\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 10:58 |
| S31 | 651448 | (by adj reference) or link or (shared adj (file or resource)) or url or (resource adj locator) or shortcut or hyperlink or hyper\$1link   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 12:55 |

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| S32 | 2746708 | (by adj value) or attach\$5 or enclosure  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 13:56 |
| S33 | 3868    | ((by adj value) or attach\$5 or enclosure ) near5 (e\$1mail or (e adj mail) or (electronic adj (mail or message)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 13:56 |
| S34 | 453     | ((((by adj value) or attach\$5 or enclosure ) near5 (e\$1mail or (e adj mail) or (electronic adj (mail or message)))) and @py <= "2000"                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/05 13:57 |
| S35 | 13      | ("4754428"   "4811207"   "5210824"   "5212787"   "5226161"   "5257369"   "5331673"   "5339392"   "5421015"   "5732218"   "5761416"   "5774660"   "5790790").PN. | USPAT   | OR | ON | 2003/09/05 14:07 |
| S36 | 2109    | check\$4 same file same sav\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/08 16:32 |
| S37 | 1140    | (check\$4 same file same sav\$3) and @py <= "2000"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/08 16:41 |
| S38 | 2294    | send\$3 same file same link   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/08 16:41 |
| S39 | 461     | send\$3 with file with link   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/09/08 16:42 |
| S40 | 0       | "20010034843".URPN.   | USPAT   | OR | ON | 2003/09/08 16:47 |
| S41 | 3       | ("4500960"   "4536837"   "4611298").PN.   | USPAT   | OR | ON | 2003/09/08 16:53 |
| S42 | 36      | "5012405".URPN.   | USPAT   | OR | ON | 2003/09/08 16:54 |

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| S43 | 70     | ("3648256"   "4225918"   "4458109"  <br>"4891785"   "4975830"   "5012405"  <br>"5142622"   "5166931"   "5210869"  <br>"5218697"   "5263157"   "5297208"  <br>"5313581"   "5319776"   "5333152"  <br>"5394521"   "5408333"   "5422999"  <br>"5423002"   "5442750"   "5469545"  <br>"5513328"   "5553371"   "5555305"  <br>"5555427"   "5564018"   "5590334"  <br>"5598279"   "5615336"   "5619638"  <br>"5623601"   "5623644"   "5630060"  <br>"5630063"   "5632018"   "5634005"  <br>"5634010"   "5634057"   "5634129"  <br>"5644778"   "5652905"   "5659794"  <br>"5677773"   "5708422"   "5742587"  <br>"5742762"   "5778368"   "5790677"  <br>"5790790"   "5799318"   "5802299"  <br>"5813009"   "5825890"   "5828893"  <br>"5860068"   "5864683"   "5903647"  <br>"5915019"   "5917912"   "5920629"  <br>"5949876"   "5982891"   "5991409"  <br>"6009416"   "6029201"   "6058188"  <br>"6185683"   "6219669"   "6237786"  <br>"6253193").PN. | USPAT   | OR | ON  | 2003/09/08 16:55 |
| S44 | 821    | (707/201).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/08 17:03 |
| S45 | 399    | ((707/201).CCLS.) and @py <=<br>"2000"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/09/08 17:03 |
| S46 | 56134  | e\$1mail or (e adj mail) or (electronic<br>adj (mail or message))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/09/08 17:04 |
| S47 | 650480 | (by adj reference) or link or (shared<br>adj (file or resource)) or url or<br>(resource adj locator) or shortcut   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/09/08 17:04 |
| S48 | 2902   | (e\$1mail or (e adj mail) or (electronic<br>adj (mail or message))) near4 ((by adj<br>reference) or link or (shared adj (file<br>or resource)) or url or (resource adj<br>locator) or shortcut)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2003/09/08 17:04 |

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| S49 | 375   | ((e\$1mail or (e adj mail) or (electronic adj (mail or message)))) near4 ((by adj reference) or link or (shared adj (file or resource)) or url or (resource adj locator) or shortcut)) and @py <= "2000"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/08 17:46 |
| S50 | 206   | ((e\$1mail or (e adj mail) or (electronic adj (mail or message)))) near4 ((by adj reference) or link or (shared adj (file or resource)) or url or (resource adj locator) or shortcut)) and @py <= "2000") and (verif\$5 or check\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/08 17:47 |
| S51 | 344   | symbolic adj link  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/09 09:36 |
| S52 | 56188 | (e\$1mail or (e adj mail) or (electronic adj (mail or message)) )  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/09 09:33 |
| S53 | 4     | (symbolic adj link) same ((e\$1mail or (e adj mail) or (electronic adj (mail or message)) ))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/09 09:33 |
| S54 | 145   | (symbolic adj link) and @py <= "2000"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/09/09 09:39 |
| S55 | 1     | ("20020026481").PN.  | US-PGPUB;<br>USOCR                                      | OR | OFF | 2004/04/22 07:23 |

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| S56 | 32   | (US-6081842-\$ or US-5764906-\$ or US-6101320-\$ or US-6065048-\$ or US-6014688-\$ or US-5923846-\$ or US-5884246-\$ or US-6457879-\$ or US-6466968-\$ or US-6038603-\$ or US-6327612-\$ or US-5774660-\$ or US-5283887-\$ or US-6167568-\$ or US-5781901-\$ or US-5418908-\$ or US-5771355-\$ or US-6442571-\$ or US-5012405-\$ or US-6101537-\$ or US-6104789-\$ or US-6091409-\$ or US-5903723-\$ or US-5892909-\$ or US-6167385-\$).did. or (US-20010054073-\$ or US-20020026481-\$).did. or (EP-1286292-\$).did. or (WO-9803928-\$ or US-5903723-\$ or US-5781901-\$ or US-20010034843-\$).did.                         | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT                  | OR | OFF | 2004/04/22 07:28 |
| S57 | 31   | ((US-6081842-\$ or US-5764906-\$ or US-6101320-\$ or US-6065048-\$ or US-6014688-\$ or US-5923846-\$ or US-5884246-\$ or US-6457879-\$ or US-6466968-\$ or US-6038603-\$ or US-6327612-\$ or US-5774660-\$ or US-5283887-\$ or US-6167568-\$ or US-5781901-\$ or US-5418908-\$ or US-5771355-\$ or US-6442571-\$ or US-5012405-\$ or US-6101537-\$ or US-6104789-\$ or US-6091409-\$ or US-5903723-\$ or US-5892909-\$ or US-6167385-\$).did. or (US-20010054073-\$ or US-20020026481-\$).did. or (EP-1286292-\$).did. or (WO-9803928-\$ or US-5903723-\$ or US-5781901-\$ or US-20010034843-\$).did.) and @ad <= "20010830" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/22 07:56 |
| S58 | 6    | (US-5790790-\$ or US-5761507-\$ or US-6014692-\$).did.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/22 07:30 |
| S59 | 7    | (US-5706510-\$ or US-6081833-\$ or US-5218697-\$).did. or (NB9209237).tban.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/22 07:30 |
| S60 | 1774 | ((e\$1mail or (e adj mail) or (electronic adj (mail or message)) ) with ((by adj reference) or link or (shared adj (file or resource)) or url or (resource adj locator) or shortcut )) and @ad <= "20000830"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/22 07:48 |

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|-----|-----|---|---|----|-----|------------------|
| S61 | 706 | ((709/206,207).CCLS.) and (e\$1mail or (e adj mail) or (electronic adj (mail or message)))) and @ad <= "20000830"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/11 19:13 |
| S62 | 28  | ((US-6081842-\$ or US-5764906-\$ or US-6101320-\$ or US-6065048-\$ or US-6014688-\$ or US-5923846-\$ or US-5884246-\$ or US-6457879-\$ or US-6466968-\$ or US-6038603-\$ or US-6327612-\$ or US-5774660-\$ or US-5283887-\$ or US-6167568-\$ or US-5781901-\$ or US-5418908-\$ or US-5771355-\$ or US-6442571-\$ or US-5012405-\$ or US-6101537-\$ or US-6104789-\$ or US-6091409-\$ or US-5903723-\$ or US-5892909-\$ or US-6167385-\$).did. or (US-20010054073-\$ or US-20020026481-\$).did. or (EP-1286292-\$).did. or (WO-9803928-\$ or US-5903723-\$ or US-5781901-\$ or US-20010034843-\$).did.) and @ad <= "20000830"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/22 07:56 |
| S63 | 37  | (US-6081842-\$ or US-5764906-\$ or US-6101320-\$ or US-6065048-\$ or US-6014688-\$ or US-5923846-\$ or US-5884246-\$ or US-6457879-\$ or US-6466968-\$ or US-6038603-\$ or US-6327612-\$ or US-5774660-\$ or US-5283887-\$ or US-6167568-\$ or US-5781901-\$ or US-5418908-\$ or US-5771355-\$ or US-6442571-\$ or US-5012405-\$ or US-6101537-\$ or US-6104789-\$ or US-6091409-\$ or US-5903723-\$ or US-5892909-\$ or US-6167385-\$ or US-6014692-\$).did. or (US-5761507-\$ or US-5790790-\$ or US-6081833-\$ or US-5706510-\$ or US-5218697-\$).did. or (US-20010054073-\$ or US-20020026481-\$).did. or (WO-9803928-\$ or US-5903723-\$ or US-5781901-\$ or US-20010034843-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT                          | OR | OFF | 2004/04/22 07:56 |



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| S64 | 37  | ((US-6081842-\$ or US-5764906-\$ or US-6101320-\$ or US-6065048-\$ or US-6014688-\$ or US-5923846-\$ or US-5884246-\$ or US-6457879-\$ or US-6466968-\$ or US-6038603-\$ or US-6327612-\$ or US-5774660-\$ or US-5283887-\$ or US-6167568-\$ or US-5781901-\$ or US-5418908-\$ or US-5771355-\$ or US-6442571-\$ or US-5012405-\$ or US-6101537-\$ or US-6104789-\$ or US-6091409-\$ or US-5903723-\$ or US-5892909-\$ or US-6167385-\$ or US-6014692-\$).did. or (US-5761507-\$ or US-5790790-\$ or US-6081833-\$ or US-5706510-\$ or US-5218697-\$).did. or (US-20010054073-\$ or US-20020026481-\$).did. or (WO-9803928-\$ or US-5903723-\$ or US-5781901-\$ or US-20010034843-\$).did.) and @ad <= "20010830" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/22 07:56 |
| S65 | 34  | ((US-6081842-\$ or US-5764906-\$ or US-6101320-\$ or US-6065048-\$ or US-6014688-\$ or US-5923846-\$ or US-5884246-\$ or US-6457879-\$ or US-6466968-\$ or US-6038603-\$ or US-6327612-\$ or US-5774660-\$ or US-5283887-\$ or US-6167568-\$ or US-5781901-\$ or US-5418908-\$ or US-5771355-\$ or US-6442571-\$ or US-5012405-\$ or US-6101537-\$ or US-6104789-\$ or US-6091409-\$ or US-5903723-\$ or US-5892909-\$ or US-6167385-\$ or US-6014692-\$).did. or (US-5761507-\$ or US-5790790-\$ or US-6081833-\$ or US-5706510-\$ or US-5218697-\$).did. or (US-20010054073-\$ or US-20020026481-\$).did. or (WO-9803928-\$ or US-5903723-\$ or US-5781901-\$ or US-20010034843-\$).did.) and @ad <= "20000830" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/22 07:56 |
| S66 | 139 | ((709/206,207).CCLS.) and (( e\$1mail or (e adj mail) or (electronic adj (mail or message))) ) with attachment) and @ad <= "20000830"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/04/22 09:21 |
| S67 | 12  | "6275848".URPN.   | USPAT   | OR | ON | 2004/04/22 09:12 |
| S68 | 7   | ("5418908"   "5771355"   "5781901"   "5903723"   "6009462"   "6275848"   "6327612").PN.   | USPAT   | OR | ON | 2004/04/22 09:13 |
| S69 | 7   | ("5418908"   "5771355"   "5781901"   "5903723"   "6009462"   "6275848"   "6327612").PN.   | USPAT   | OR | ON | 2004/04/22 09:14 |

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|-----|-----|--|---|----|-----|------------------|
| S70 | 0   | "6687741".URPN.  | USPAT   | OR | ON  | 2004/04/22 09:14 |
| S71 | 27  | ("5790790"   "5809242"   "5818447"  <br>"5841966"   "5903723"   "5964833"  <br>"6035104"   "6052735"   "6073142"  <br>"6073165"   "6092114"   "6101320"  <br>"6101526"   "6101548"   "6115817"  <br>"6134582"   "6138168"   "6185606"  <br>"6216165"   "6240445"   "6249805"  <br>"6256666"   "6273622"   "6275848"  <br>"6301245"   "6304573"   "6356937").<br>PN.  | USPAT   | OR | ON  | 2004/04/22 09:21 |
| S72 | 8   | ("4970678"   "4994985"   "5097418"  <br>"5247661"   "5276869"   "5283887"  <br>"5333266"   "5341505").PN.  | USPAT   | OR | ON  | 2004/04/22 10:00 |
| S73 | 38  | "5418908".URPN.  | USPAT   | OR | ON  | 2004/04/22 10:00 |
| S74 | 41  | (US-6081842-\$ or US-5764906-\$ or<br>US-6101320-\$ or US-6065048-\$ or<br>US-6014688-\$ or US-5923846-\$ or<br>US-5884246-\$ or US-6457879-\$ or<br>US-6466968-\$ or US-6038603-\$ or<br>US-6327612-\$ or US-5774660-\$ or<br>US-5283887-\$ or US-6167568-\$ or<br>US-5781901-\$ or US-5418908-\$ or<br>US-5771355-\$ or US-5012405-\$ or<br>US-6101537-\$ or US-6104789-\$ or<br>US-6091409-\$ or US-5903723-\$ or<br>US-5892909-\$ or US-6167385-\$ or<br>US-6014692-\$ or US-5761507-\$).did.<br>or (US-5790790-\$ or US-6081833-\$ or<br>US-5706510-\$ or US-5218697-\$ or<br>US-6256666-\$ or US-6256672-\$ or<br>US-6275848-\$ or US-6687741-\$ or<br>US-6009462-\$ or US-6505237-\$ or<br>US-6134582-\$ or US-6275850-\$ or<br>US-6505236-\$).did. or<br>(US-20020026481-\$).did. or<br>(WO-9803928-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT                          | OR | OFF | 2004/04/22 12:45 |
| S75 | 103 | ((e\$1mail or (e adj mail) or (electronic<br>adj (mail or message))) same ((by adj<br>value) or attach\$5 or enclosure) same<br>((by adj reference) or link or (shared<br>adj (file or resource)) or url or<br>(resource adj locator) or shortcut))<br>and @py <= "2000"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/23 11:52 |
| S76 | 283 | ((e\$1mail or (e adj mail) or (electronic<br>adj (mail or message))) same ((by adj<br>value) or attach\$5 or enclosure) same<br>((by adj reference) or link or (shared<br>adj (file or resource)) or url or<br>(resource adj locator) or shortcut))<br>and @ad <= "20000830"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/04/23 11:52 |

|          |      |   |   |    |    |                  |
|----------|------|---|---|----|----|------------------|
| S77      | 7    | ("5355472"   "5418908"   "5446891"   "5572643"   "5613108"   "5619648"   "5634062").PN. | USPAT   | OR | ON | 2004/04/23 13:14 |
| S78      | 7    | ("5355472"   "5418908"   "5446891"   "5572643"   "5613108"   "5619648"   "5634062").PN. | USPAT   | OR | ON | 2004/04/23 13:14 |
| S79      | 4    | ("5247661"   "5276869"   "5283887"   "5418908").PN.                                     | USPAT   | OR | ON | 2004/04/23 13:16 |
| S80      | 38   | "5418908".URPN.   | USPAT   | OR | ON | 2004/04/23 13:16 |
| S13<br>8 | 103  | (ftp and http and file).ab.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/11 19:15 |
| S13<br>9 | 33   | S138 and @ad <= "20000830"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/11 19:16 |
| S14<br>0 | 0    | (ftp and http and file and size).ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/11 19:15 |
| S14<br>1 | 15   | (ftp and file and size).ab.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/11 19:15 |
| S14<br>2 | 530  | (file and stream\$3).ab. and network and @ad <= "20000830"                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/11 19:18 |
| S14<br>3 | 265  | (web adj server) and (ftp adj server) and @ad <= "20000830"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/11 19:26 |
| S14<br>4 | 16   | (transfer with protocol with file with attribute) and @ad <= "20000830"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/11 19:30 |
| S14<br>5 | 2477 | (ftp and large and file) and @ad <= "20000830"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/11 19:32 |

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S14<br>6 | 1215 | (ftp and large\$1 and file) and (http and small\$2 and file) and @ad <= "20000830"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/11 19:31 |
| S14<br>7 | 1    | (ftp with large\$1 with file) and (http with small\$2 with file) and @ad <= "20000830" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/11 19:31 |
| S14<br>8 | 57   | (ftp with large\$2 with file) and @ad <= "20000830"                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/11 19:32 |
| S14<br>9 | 6    | (ftp with large\$2 with file).ab. and @ad <= "20000830"                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/11 19:32 |
| S15<br>0 | 3    | ("5440551"   "5553083"   "5727002").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/05/11 19:40 |
| S15<br>1 | 1426 | (transmit\$5 and stream\$3).ab. and network and @ad <= "20000830"                      | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/05/11 19:40 |
| S15<br>2 | 15   | ("5440551").URPN.  | USPAT   | OR | ON | 2005/05/11 20:04 |